



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Quality Engineered Products Co., Inc.
4506 Quality Lane
Tampa, FL 33634

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series Flush Outswing Commercial Steel Single and Double Doors –Impact

APPROVAL DOCUMENT: Drawing No **Q. E. P. 1999-A**, titled "16 ga Outswing Commercial steel Door", prepared manufacturer, sheets 1 through 7 of 7 dated 06/28/02 and latest revised on Jan 31, 2008, signed and sealed by David M. Schonacher Jr., P. E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. See Design Pressure ratings VS lock types in sheet 1.
2. EPS Polystyrene by Dyplast (former Apache Products).

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 07-1211.01** and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

MIAMI-DADE COUNTY
APPROVED

NOA No. 12-0921.13
Expiration Date: January 30, 2014
Approval Date: January 31, 2013
Page 1

2/11/13

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under file # **07-1211.01**)
2. Drawing No **Q. E. P. 1999-A**, titled "16 ga Outswing Commercial steel Door", prepared by manufacturer, sheets 1 through 7 of 7 dated 06/28/02 and latest revised on Jan 31, 2008, signed and sealed by David M. Schonacher, Jr. , P. E.

B. TESTS (Submitted under file # **07-1211.01 /02-1011.05)**

1. Test reports on
 - 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202.
 - 3) Water Resistance Test per FBC, TAS 202-94 (Not Performed).
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of single steel commercial door, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-403W**, dated July 25, 2000, signed and sealed by Ramesh Patel, P. E.

2. Test reports (Transferred from file # **02-1011.05**)
Test Report No. **0050-0311-97**, **0050-1012-97** and **0050-0518-97**, prepared by Hurricane Test Laboratory Inc., dated 06/10/98, signed and sealed by Timothy S. Marshall, P.E. and Fredrick D. Shaffer, P. E., for the following tests:

- 1) Air Infiltration Test, per PA 202-94
- 2) Uniform Static Air Pressure Test, Loading per PA 202-94
- 3) Water Resistance Test, per PA 202-94.
- 4) Large Missile Impact Test per SFBC, PA 201-94
- 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
- 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

along with manufacturer's parts & section Dwgs marked by Hurricane Test Laboratory Inc.

C. CALCULATIONS

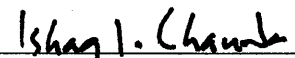
1. Anchor verification dated 10/25/2005, prepare, signed & sealed by David Schonacher, Jr., P.E. (Submitted under file # **07-1211.01**)

D. QUALITY ASSURANCE

- 1 Miami Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS (Submitted under file # **07-1211.01)**

1. Tensile test report prepared by Metallurgical Inc., report No. *GM-1803, dated 08-04-98 for Steel samples, tested per ASTM E-A370-97-a, signed and sealed by R. K. Grate , P. E.
2. Notice of Acceptance No. **11-0926.07** issued to Dyplastic Products, LLC (former Apache Products Co) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/2017.



Ishag I. Chanda, P.E.

Product Control Examiner

NOA No. 12-0921.13

Expiration Date: January 30, 2014

Approval Date: January 31, 2013

Quality Engineered Products Co, Inc.

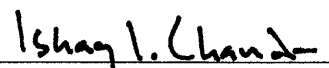
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2010 and “no financial interest”, dated 12/31/12, signed and sealed by David M. Schonacher Jr., P. E.
2. Statesman letter of conformance fbc 2007 & “No financial interest”, dated 01-30-08, signed and sealed by David M. Schonacher Jr. , P. E. (Submitted under file # **07-1211.01**)
3. Statement letter issued by Element Material Technology of pending test, signed by James W. Blakely, operation Manager.
4. Statement letter of compliance, as a part of the above referenced test reports.

G. OTHER

1. This **renews NOA # 07-1211.01**, expiring January 30, 2013
2. One year conditional approval subjected to successful re-test.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 12-0921.13

Expiration Date: January 30, 2014

Approval Date: January 31, 2013

DWG NO QEP 1999-A 16GA OUTSWING COMMERCIAL STEEL DOOR

JOB: REVISION #1 6-28-00

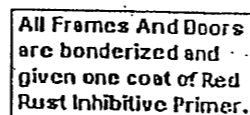
HURRICANE TEST APPROVAL
#2 1-02-01

LOCATION: METRO DADE CO

CUSTOMER= DADÉ CO.

SHEET / OF 7

DATE _____



LOCK FUNCTIONS TESTED:

(ARROW)

A) S 3700 VERT RD EXT RD
B) A SERIALS MOUNT LOC

\$H. Duty Flush Bolts
(ARROW)

D) 2-53700 VENT ROD EXT	001.
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E) A SERIES MUST LOCK w/ FLUSH BALLP

c) D strikes mort lock (ARROW)

F) D SINKS DEAD BOLT & LOCK SET W/ FLUSH BOLTS
(ARROW)

SINGLE OR DOUBLE
8'-0" MAX

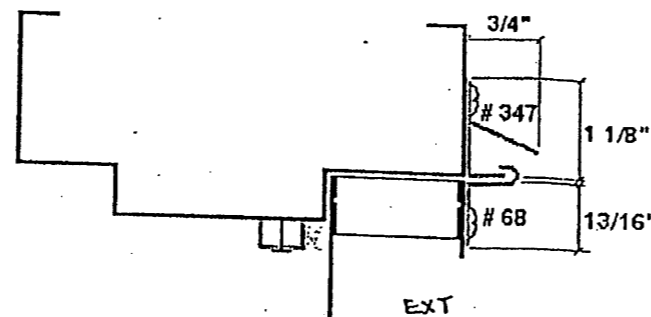
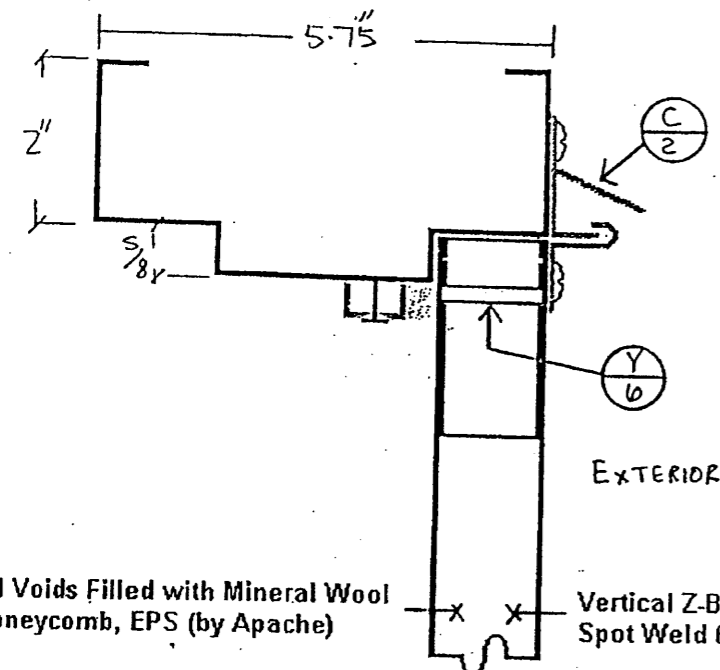
DESIGN PRESSURE RATING

+ 65 PSF	- 44 PSF
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PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1211-01
Expiration Date JAN 30, 2013
By Ishag I. Chaudh
Miami-Dade Product Control
Division

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 12-0921.13
Expiration Date JAN 30, 2014
By Ishaq I. Chande
Miami Dade Product Control

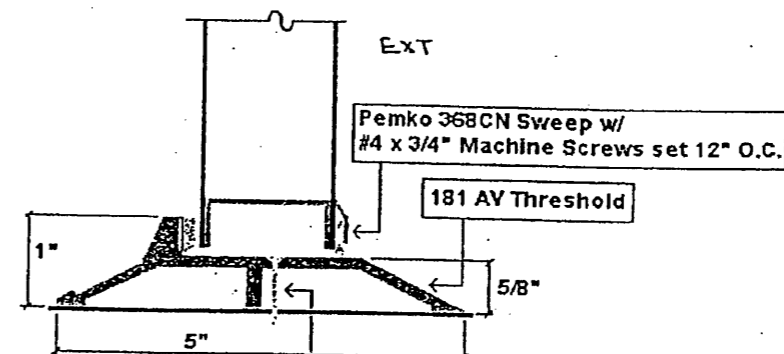
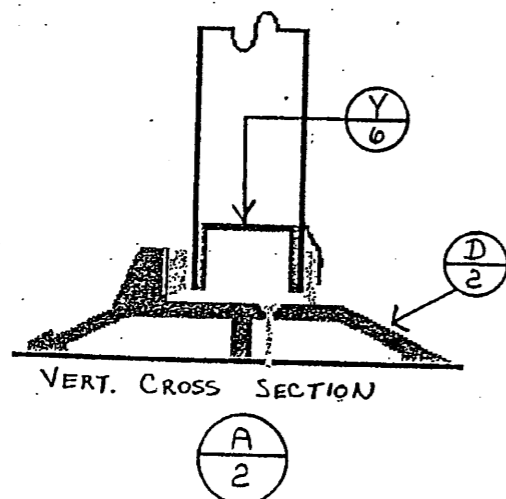
FL # 63131



PEMCO HEAD WEATHERSTRIPING
347 AND # 68

C/2

Vertical Z-Bar Stiffener
Spot Weld 6" o.c.



#10 x 2" Wood Screw w/ Shield set 12" O.C.
[Embedded into wood 1.375" min.]

OR

3/16" x 2" Tapcon set 12" O.C.
[Embedded into Concrete 1 1/4" min.]

D/2

APPROVED WHERE
WATER INFILTRATION
REQUIREMENTS ARE
TO BE MET.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0921.13
Expiration Date 4/30/14
By Ishag I. Chaudhry
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1211.01
Expiration Date Jan 30, 2013
By Ishag I. Chaudhry
Miami Dade Product Control
Division

Q

PL #63131

DWG NO. Q.E.P.1999A 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY

ENGINEERED

PRODUCTS

COMPANY, INC.

JOB: REVISION #1 6-28-00

HURRICANE TEST APPROVAL

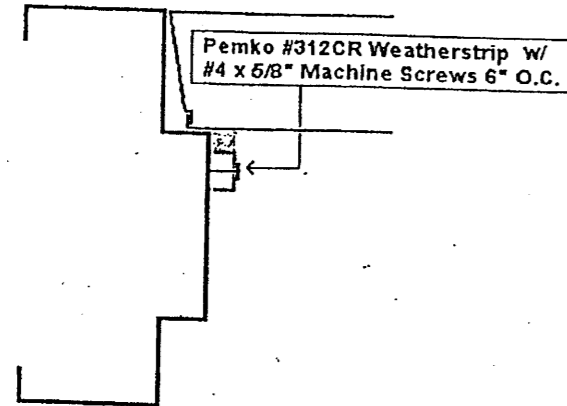
LOCATION:

METRO DADE CO.

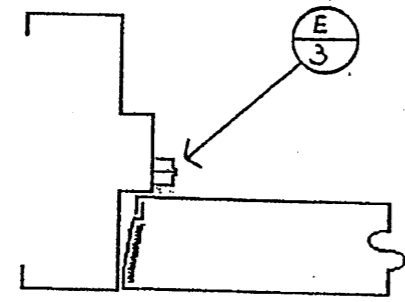
CUSTOMER: DADE CO.

SHEET 2 OF 7

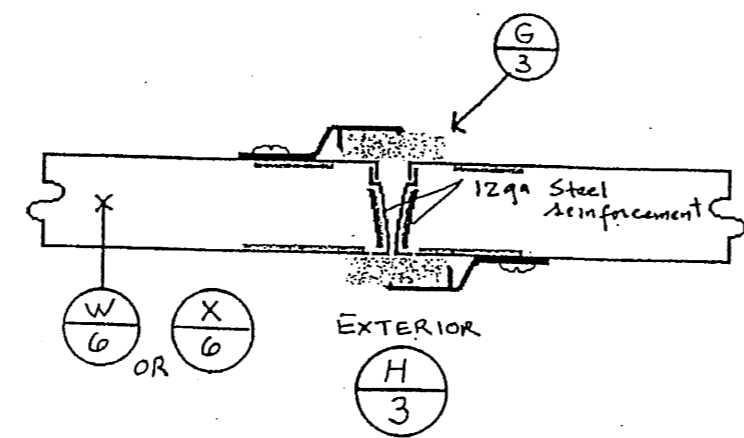
DATE:



E
3

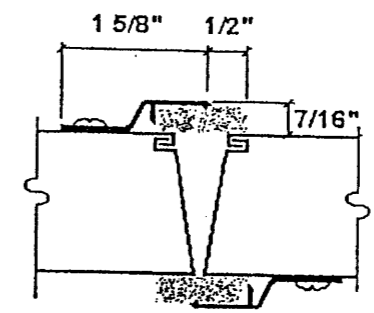


E
3



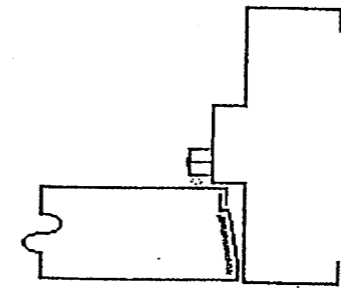
Horizontal Cross Section

*See Pages 5 and 6 for door and frame reinforcements



PEMKO # 375CR ASTRAGAL W/
#4 X 3/4\"/>

G
3



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 12-0921-13
Expiration Date 1/30/14
By Ishag I. Chande
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1211-01
Expiration Date JAN 30, 2013
By Ishag I. Chande
Miami Dade Product Control
Division

[Signature]
JAN 30 2013

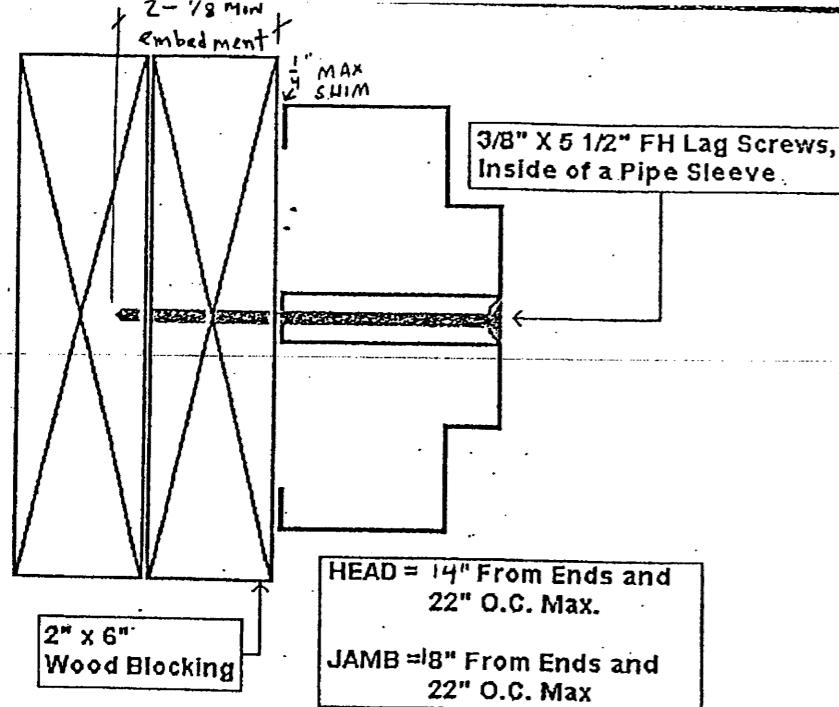
FL#63131

DWG NO. Q.E.P.1999-A 16GA. OUTSWING COMMERCIAL STEEL DOOR

JOB: REVISION #1 6-28-00
HURRICANE TEST APPROVAL
LOCATION: METRO DADE CO.
CUSTOMER: DADE CO.

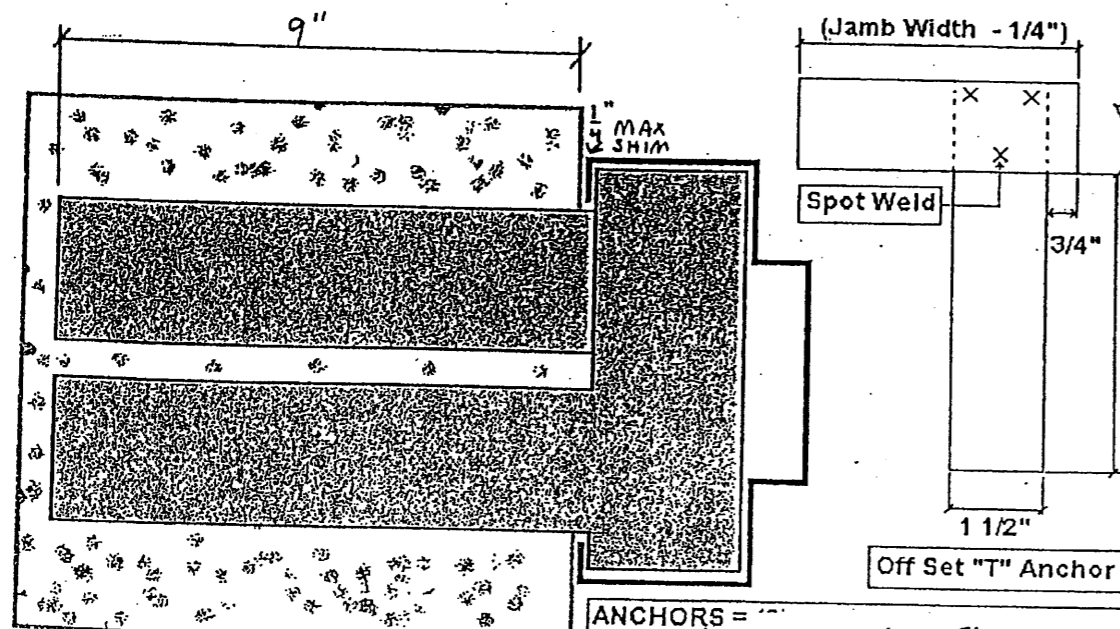
SHEET 3 OF 7
DATE:

QUALITY
ENGINEERED
PRODUCTS
COMPANY, INC.



WOOD BLOCK ANCHORING

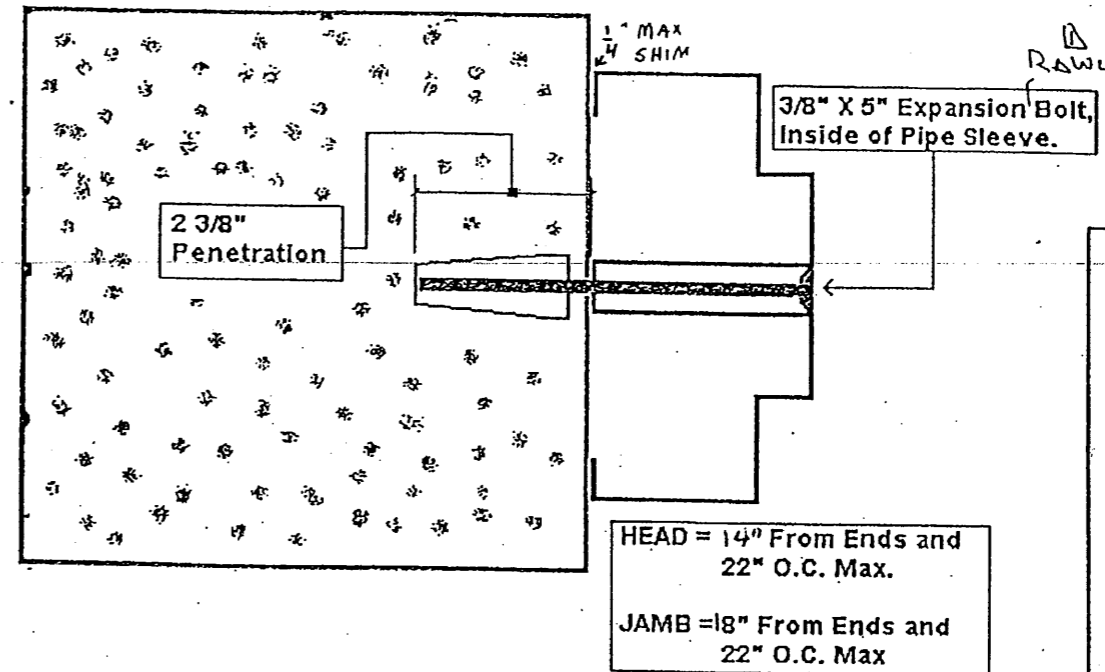
J
4



ANCHORS =
*Alternate Anchors When Installing In Block.
*Set Anchors At (SEE ELEVATION)

NEW MASONRY ANCHORING

L
4



EXISTING MASONRY ANCHORING

K
4

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 12-0921-13
Expiration Date 1/30/14
By 16 Aug 1. Chaudhary
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1211-01
Expiration Date JAN 30, 2013
By 1 Aug 1. Chaudhary
Miami Dade Product Control
Division

DWG NO. Q.E.P.1999-A 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY

ENGINEERED

PRODUCTS

COMPANY, INC.

JOB: REVISION #1 6-28-00

HURRICANE TEST APPROVAL

LOCATION:

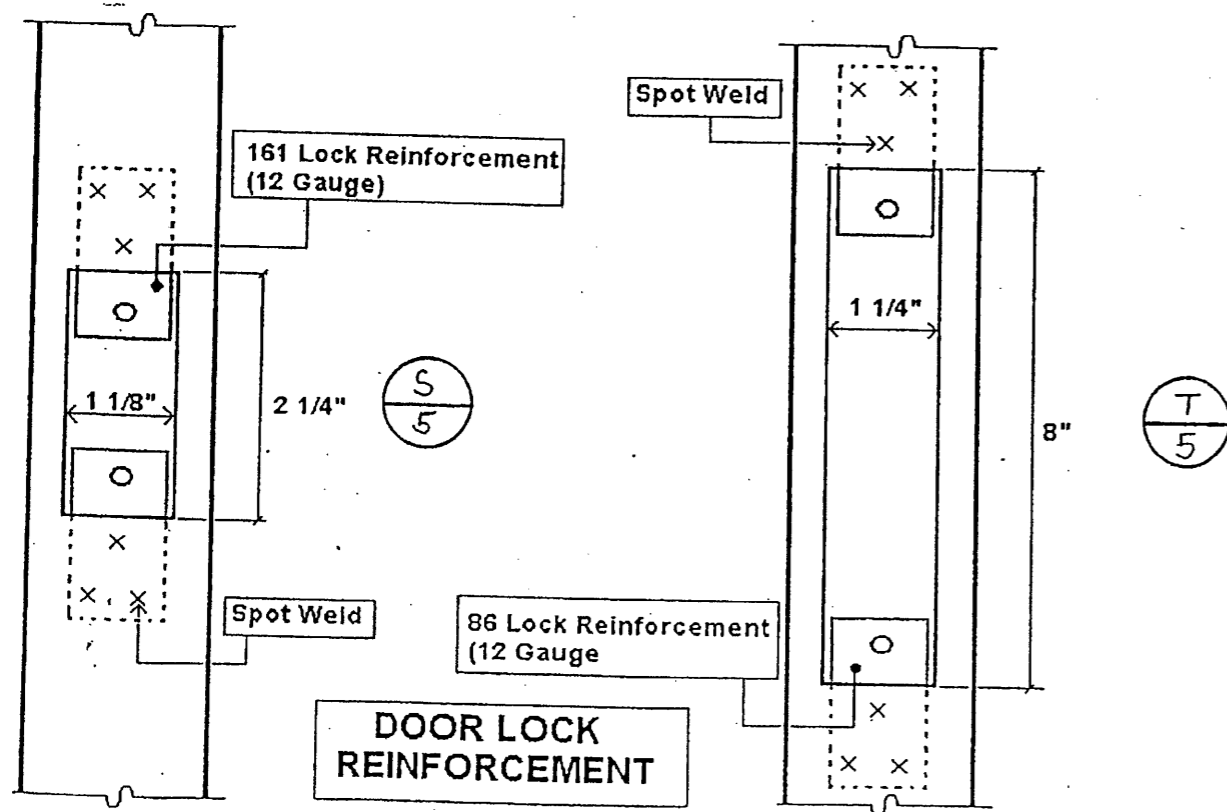
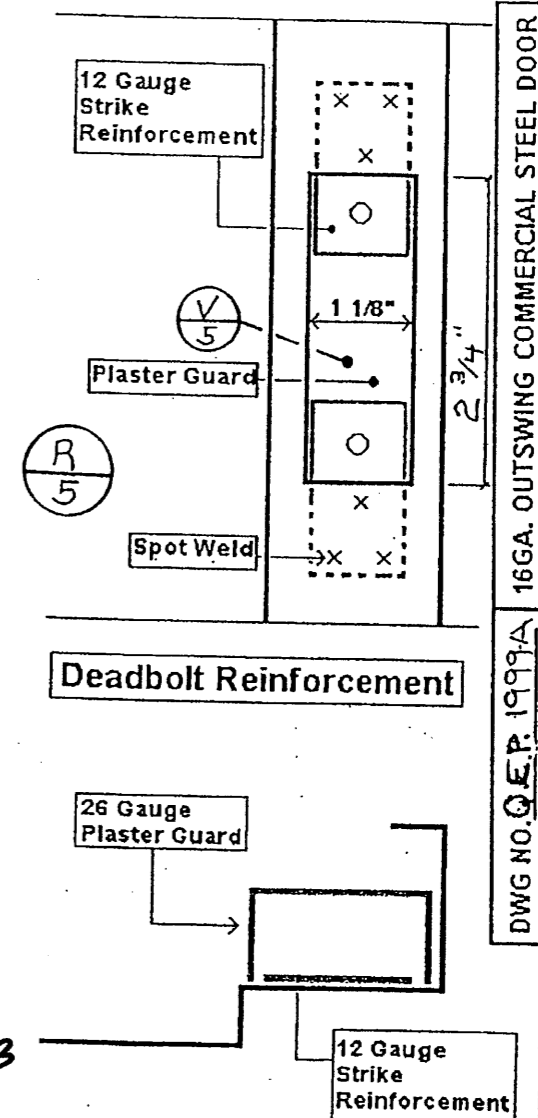
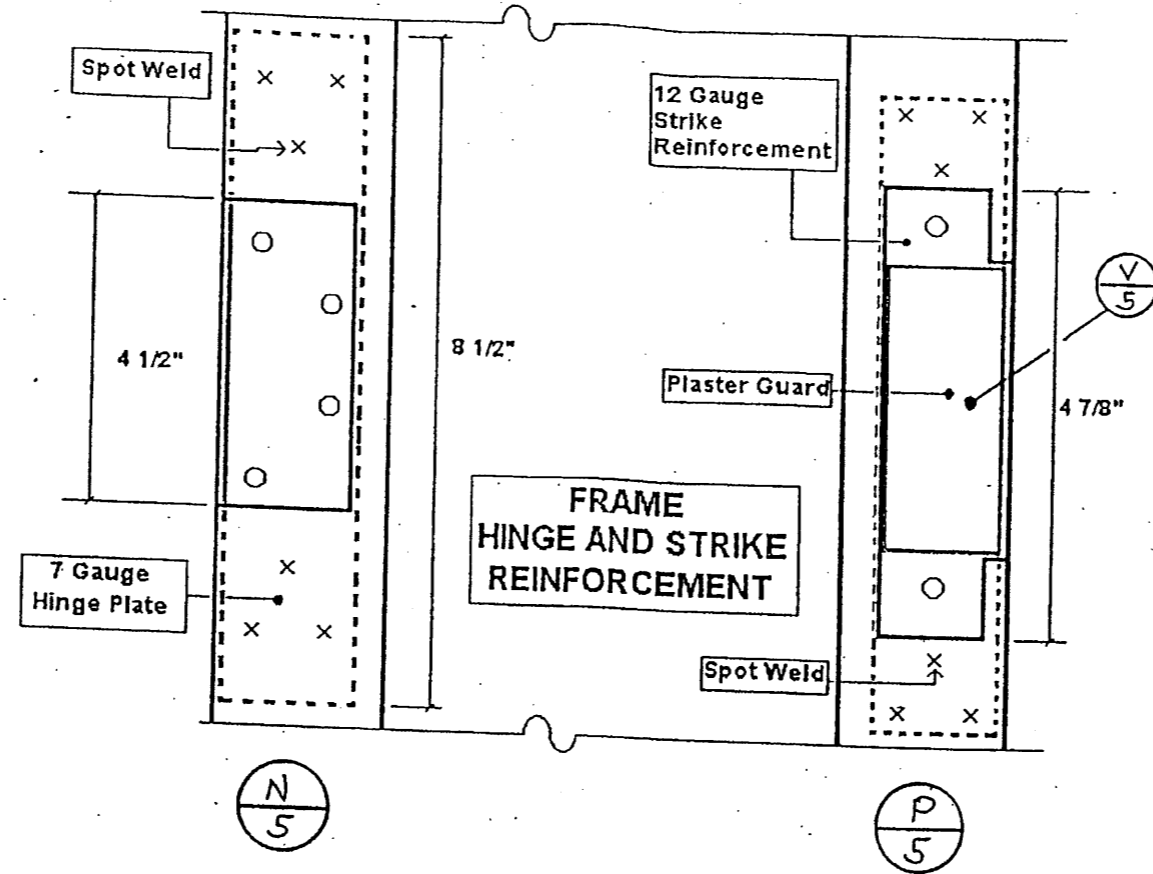
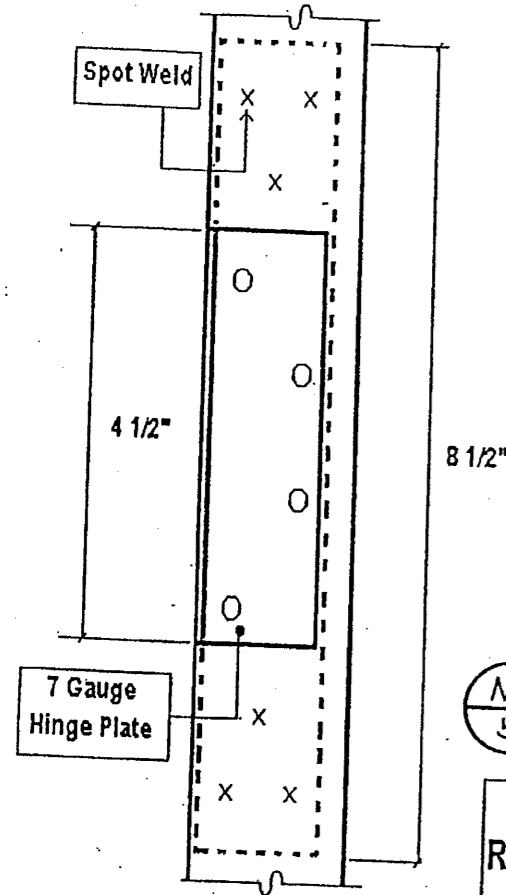
METRO DADE CO.

CUSTOMER: DADE CO.

SHEET 4 OF 7

DATE:

FL # 63131



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0921-13
Expiration Date 1/30/14
By Isang I. Chae
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1211-01
Expiration Date JAN 30, 2013
By Isang I. Chae
Miami Dade Product Control
Division

Plaster Guard

V/5

FL #63131

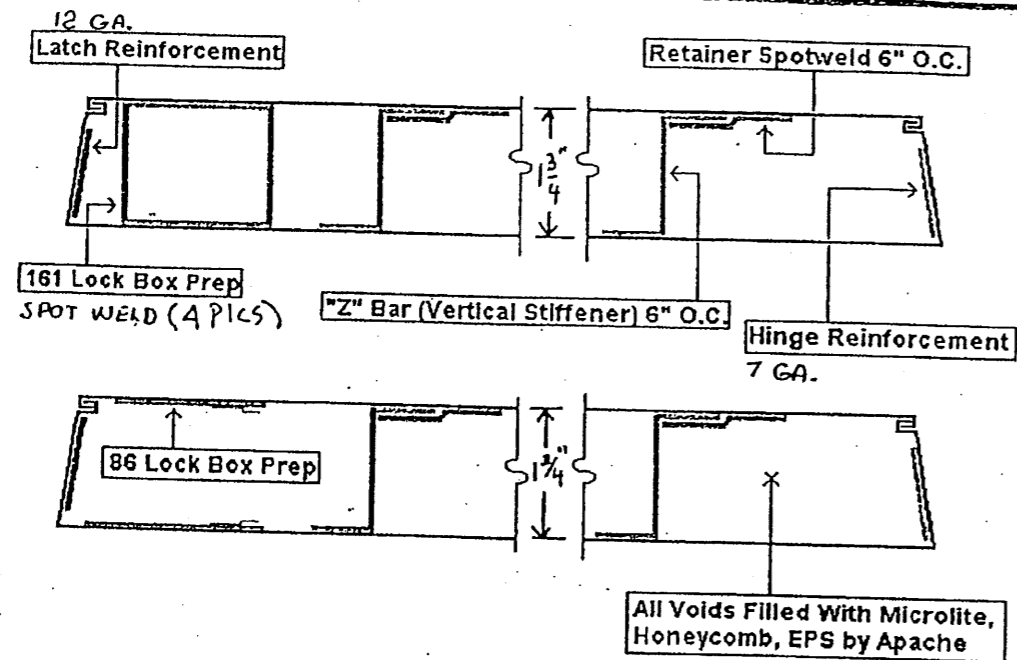
DWG NO. Q.E.P. 1999A 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY ENGINEERED

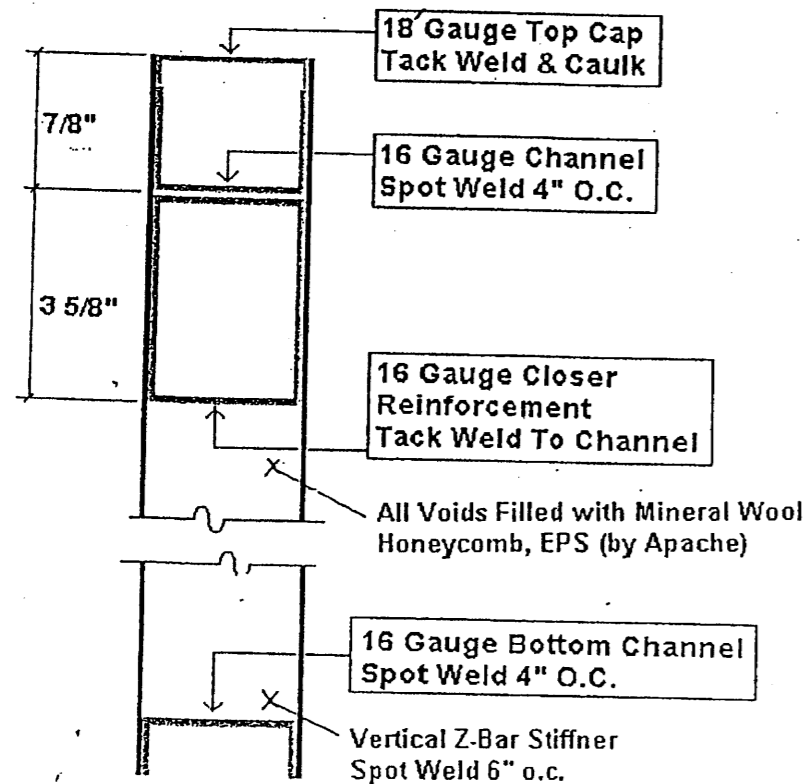
PRODUCTS COMPANY, INC.

JOB: REVISION #1 6-28-00
HURRICANE TEST APPROVAL
LOCATION: METRO DADE Co
CUSTOMER: DADE Co.

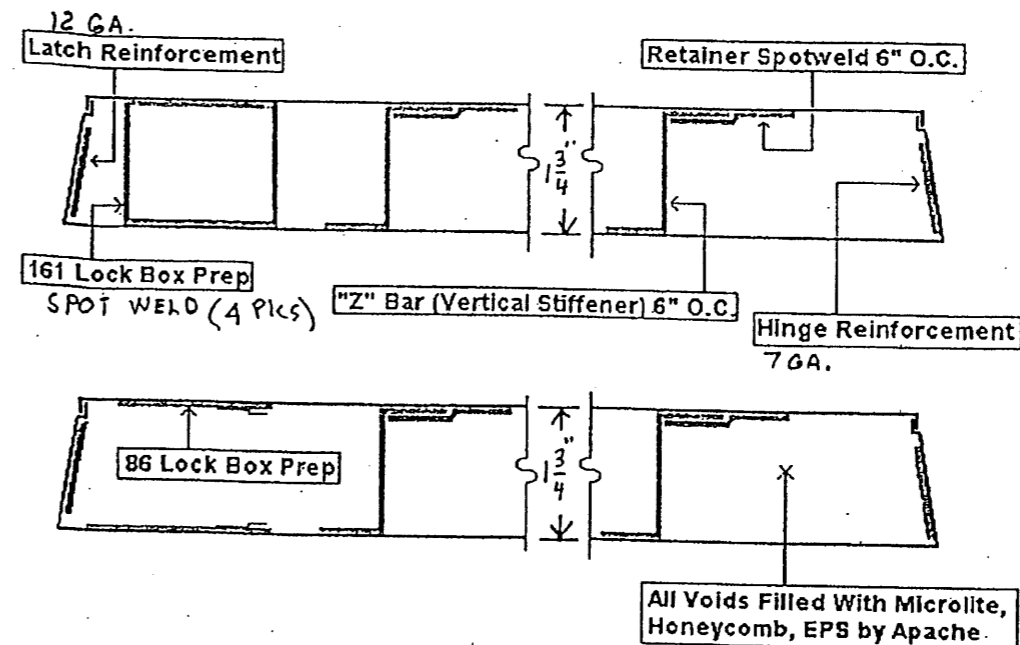
SHEET 5 OF 7
DATE:



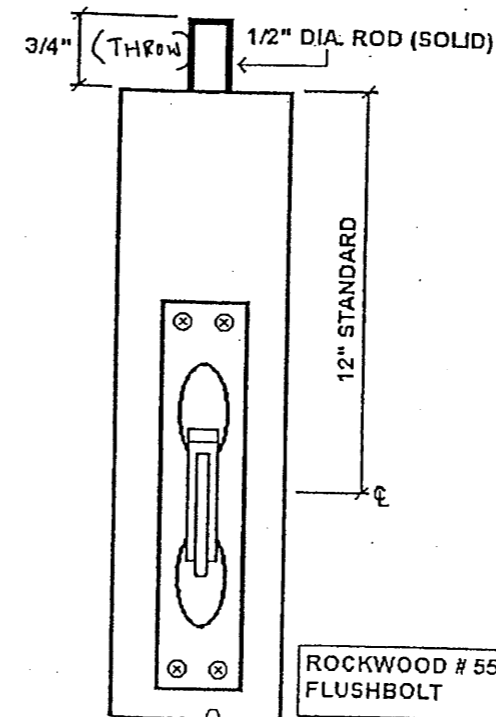
EDGE SEAM DOOR



VERTICAL DOOR SECTION



SEAMLESS EDGE DOOR



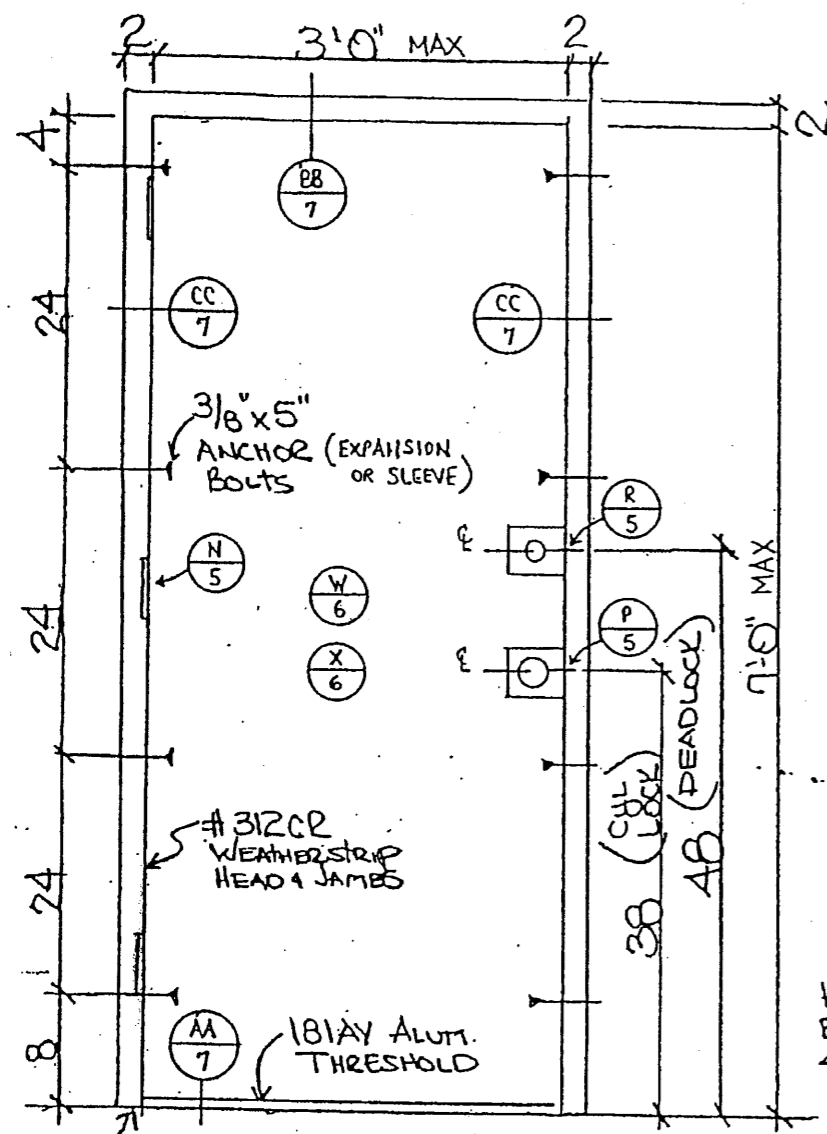
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0921-13
Expiration Date 1/30/14
By 16 Aug 1. Chanda
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1211-01
Expiration Date JAN 30, 2013
By 16 Aug 1. Chanda
Miami Dade Product Control
Division

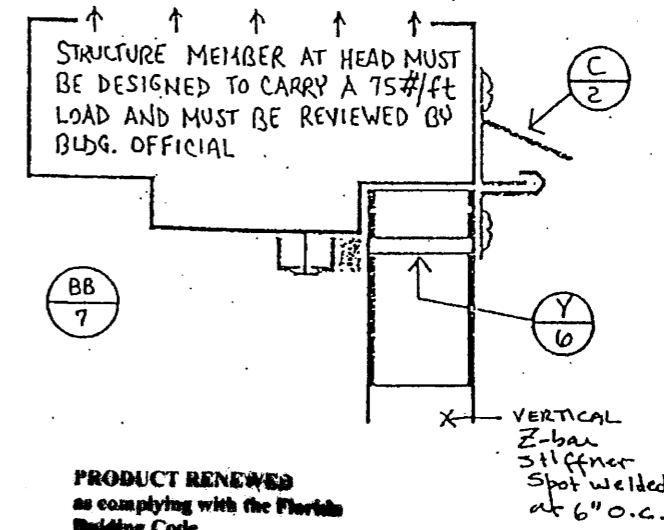
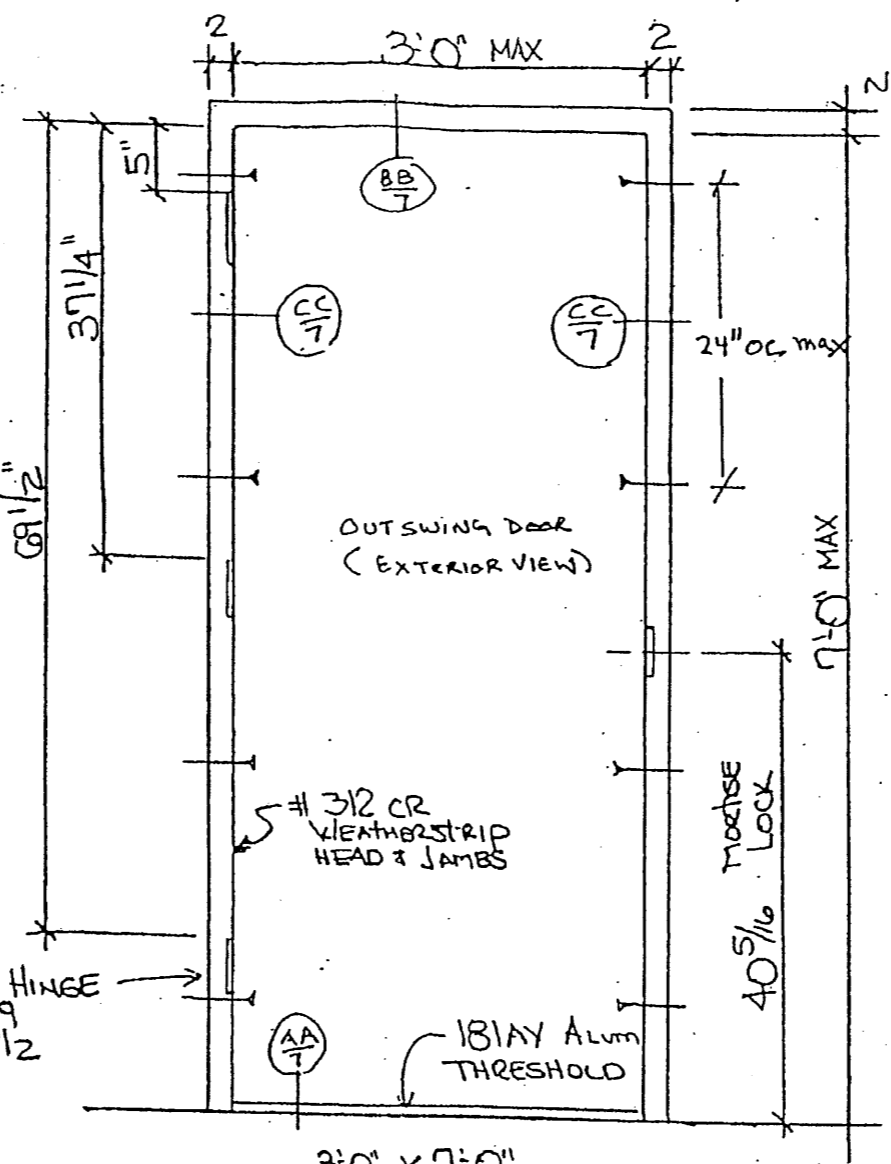
[Signature]
JAN 30 2000
FL #63131

DWG NO. Q.E.P. 1999A 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY ENGINEERED PRODUCTS		COMPANY, INC.	
JOB: REVISION #1 6-28-00	HURRICANE TEST APPROVAL	LOCATION: METRO DADE CO.	CUSTOMER: DADE CO.
SHEET 6 OF 7		DATE:	



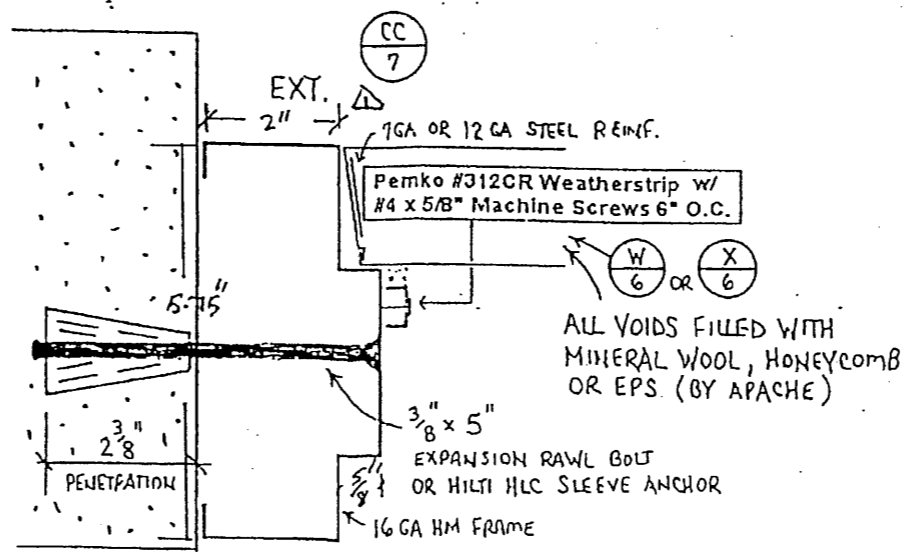
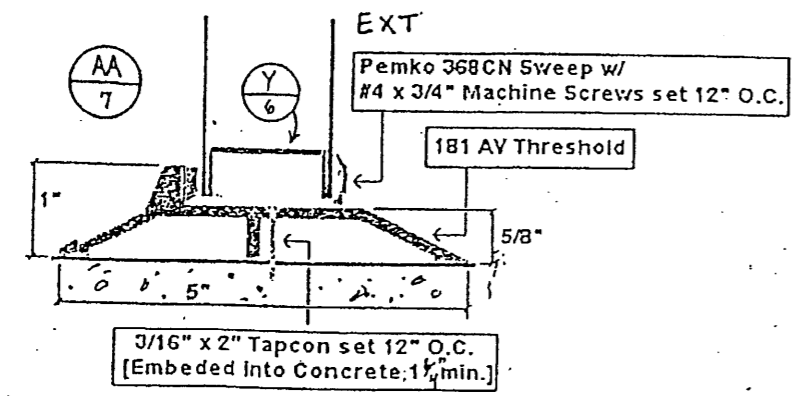
TYPICAL HINGE LOCATIONS



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0921.13
Expiration Date Jan 30, 2014
By Ishag I. Chandy
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1211.01
Expiration Date Jan 30, 2013
By Ishag I. Chandy
Miami Dade Product Control

16 Gauge Hollow Metal Frame
3'0" x 7'0"
CYL LOCK & DEADLOCK
FLUSH HOLLOW METAL OUTSWINGING SINGLE DOOR
(SCHLAGE AL53PD & BGGOP)



JAN 30 2013
FL # L3131

DESIGN PRESSURE
OUTSWING SINGLE DOOR (7'-0" MAX)
+ 90 AND - 90 DESIGN
PRESSURE

QEP 1999-A HOLLOW METAL DOORS ADDED 9/24/02		COMPANY, INC.
QUALITY ENGINEERED PRODUCTS		
JOB: HURRICANE TEST APPROVALS	LOCATION: METRO DADE COUNTY	CUSTOMER: DRAWING NO. QEP 1999-A
SHEET 7 OF 7 DATE:		